UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,161	09/09/2003	Jeyhan Karaoguz	14167US02	5714
	7590 08/29/201 S HELD & MALLOY,		EXAM	IINER
500 WEST MADISON STREET SUITE 3400 CHICAGO, IL 60661			RUSSELL, WANDA Z	
			ART UNIT	PAPER NUMBER
			2462	
			NOTIFICATION DATE	DELIVERY MODE
			08/29/2011	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mhmpto@mcandrews-ip.com

	Application No.	Applicant(s)	
	10/658,161	KARAOGUZ ET AL.	
Office Action Summary	Examiner	Art Unit	
	WANDA RUSSELL	2462	
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet w	ith the correspondence addre	ss
A SHORTENED STATUTORY PERIOD FOR REF WHICHEVER IS LONGER, FROM THE MAILING  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory peric Failure to reply within the set or extended period for reply will, by stat Any reply received by the Office later than three months after the ma earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNION 1.136(a). In no event, however, may a round will apply and will expire SIX (6) MON ute, cause the application to become AE	CATION. reply be timely filed  ITHS from the mailing date of this commu BANDONED (35 U.S.C. § 133).	
Status			
1) ■ Responsive to communication(s) filed on 29 2a) ■ This action is <b>FINAL</b> . 2b) ■ The 3 □ Since this application is in condition for allow closed in accordance with the practice under the second se	nis action is non-final. vance except for formal matt	• •	erits is
Disposition of Claims			
4) ☑ Claim(s) <u>1-42</u> is/are pending in the application 4a) Of the above claim(s) is/are withd 5) ☐ Claim(s) is/are allowed. 6) ☑ Claim(s) <u>1-42</u> is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and	rawn from consideration.		
Application Papers			
9) The specification is objected to by the Exami 10) The drawing(s) filed on is/are: a) a Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the	ccepted or b) objected to ne drawing(s) be held in abeyar ection is required if the drawing	nce. See 37 CFR 1.85(a). (s) is objected to. See 37 CFR 1	` '
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the priority docume application from the International Bure * See the attached detailed Office action for a li	ents have been received. ents have been received in A riority documents have been eau (PCT Rule 17.2(a)).	application No received in this National Sta	ıge
Attachment(s)  1) D Notice of References Cited (PTO-892)		Summary (PTO-413)	
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date		s)/Mail Date nformal Patent Application 	